



- Small Footprint and Efficient Design
- Single Feed Check and Full Page Document Scanning
- ID Card Capture
- SmartPVA and TWAIN API Support
- E13B and CMC7 MICR Recognition with Auto-Detect and integrated E13B Optical Recognition Assist

Digital Check, the recognized world leader for payment related products and services, offers the SmartSource Micro Adaptive scanner – a low-cost, small-footprint check scanner that also supports full-page document capture. Like all scanners in the Digital Check portfolio, the SmartSource Micro Adaptive provides industry-leading quality and performance. The SmartSource Micro Adaptive scanner is designed with the low-volume environment, yet with the durability, maintenance-free design, and ease of use for which Digital Check has a reputation for providing.

ID Card and Full-Page Document Scanning

The SmartSource Micro Adaptive scanner also has the capability to scan rigid items such as ID and health insurance cards, and up to full page sized documents (up to 8.5 x 14 inches) eliminating the need to use separate devices for those purposes. ID cards and other non-check documents are scanned using an alternate input path with straight-through or feed-and-return processing. The entire top of the track is also open, allowing the user to pass A4 or US Letter sized items in portrait mode for alternate capture of an item that has an OCR or MICR code-line across the bottom of the page.

TWAIN Support for Compatibility with Other Programs

The Micro Adaptive's SmartPVA API now includes TWAIN support, making it easier to export scanned documents to all sorts of other software besides your bank's deposit program. Most common accounting software, records and archiving programs, and healthcare or legal practice management software suites use TWAIN as a standard scanner interface. That means you will be able to select the Micro Adaptive as an available device and operate it like a regular flatbed or other page scanner. (Please note: TWAIN functionality requires SmartPVA API version 21.4.0.4 or greater.)

Ideal for Low-volume Applications

This scanner is created for banks and business requiring both check and document scanning. The SmartSource Micro Adaptive single-feed scanner is perfect for remote deposit capture, or when used in the health care sector, public (government) records and more; being designed to scan documents as fast as they can be fed into the scanner. The smallest scanner in its class, the SmartSource Micro Adaptive has a very small desktop footprint.

Inkjet Endorsement Capability

The Micro Adaptive is available with a single-line inkjet print head that endorses the backs of checks as they're scanned, fulfilling the remote deposit security requirements of many financial institutions.

PRODUCT SPECIFICATIONS

Scanner Dimensions

Height: 11.5 in (29.21 cm)
Width: 5.0 in (12.7 cm)
Length: 11.63 in (29.54 cm)
Weight: 3.5 lbs. (1.6 kg)

Scan Speeds - Documents Per Minute (DPM)

Standard Checks: Up to 25 DPM
A4 / US Letter Documents: Up to 15 DPM

Document Input and Output Pockets

Entry Pocket: 1 item at a time, single-feed
Exit Pocket: 1 item

Document Handling

Document Height: 2.00 to 11.69 inches (5.08 to 29.7 cm)
Image Capture Height: Up to 8.5 inches (21.6 cm)
Document Length: 2.9 to 14.00 inches (5.08 to 35.56 cm)
Document Weight: 12 to 28 lb (45 to 105 gsm)
Document Thickness: 0.0032" - 0.0058" (0.081 - 0.147 mm)
Alternate Input: ID cards and items up to 0.030 inches (0.76 mm) thick, and items taller than 6.00 inches (15.24 cm)
ID Card Capture (supported by application)

Endorsement Option

User-replaceable cartridge (96 dpi printing, 1-line)

Image Sensor

Resolution: Up to 600 dpi for ID cards
Up to 300 dpi for full-page documents
Light Source: Tri-Color LEDs

Image Capture

Two (2) color images or a combination of up to five (5) bi-tonal and gray

Image renditions available

- Bi-tonal (black/white)
- Gray level (256 gray shades)
- Color (24-bit, RGB)

Image resolutions available

- 300 dpi, color only (reduced throughput)
- 240, 200 dpi, gray level or bi-tonal
- 120, 100 dpi, gray level

Image Compression Standards

CCITT Group 4 (bi-tonal images)
JPEG Baseline (gray level images)
Uncompressed 24-bit, RGB pixel data (color images)

MICR/OCR Recognition

E13B and CMC7 auto-sensing
OCR-A, OCR-B, E13B
Two (2) 0.50 inch OCR scan bands provided
96 characters per scan band
MICR/OCR combine read

Productivity Functions

Combined power switch, feeder start/stop SmartClear button, and cleaning mode LED status light

Connectivity

High-speed USB 2.0 cable and power supply included

Application Programming Interfaces (API)

SmartPVA API
TWAIN
Ranger (purchased separately from Silver Bullet)

Supported Operating Systems

Windows 8.1®, Windows 10®, Windows 11® (32/64 bit)

Standard Warranty

1 year depot warranty

Power Requirements

100-240 VAC @ 50/60 Hz
Operating Power: 25 W
Standby Power: 3 W

Environmental

Operating Temperature: 60° - 90° F (15° - 32° C)
Operating Humidity: 35 - 85% non-condensing

Certifications

CE, UL/CUL, RoHS, VCCI, FCC Class A, ICES-003
Power Supply: DOE VI



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